



13281 U.S. PTO

Atty. Dkt. No. 024536-0133

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Kenichi MACHIDA  
Title: VARIABLE VALVE CONTROL APPARATUS AND METHOD IN  
INTERNAL COMBUSTION ENGINE  
Appl. No.: Unassigned  
Filing Date: November 4, 2003  
Examiner: Unknown  
Art Unit: Unknown

031088 U.S. PTO  
10/699880



**UTILITY PATENT APPLICATION**  
**TRANSMITTAL**

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the nonprovisional utility patent application of:

Kenichi MACHIDA

Enclosed are:

- [ X ] Specification, Claim(s), and Abstract (15 pages).
- [ X ] Formal drawings (12 sheets, Figures 1-14).
- [ X ] Declaration and Power of Attorney (3 pages).
- [ X ] Assignment of the invention to HITACHI UNISIA AUTOMOTIVE, LTD.
- [ X ] Assignment Recordation Cover Sheet.
- [ X ] Information Disclosure Statement.
- [ X ] Form PTO/SB/08 with copy of 1 listed reference(s).
- [ X ] Application Data Sheet (37 CFR 1.76).
- [ X ] Claim for Convention Priority with 2 certified Japanese priority documents.

The filing fee is calculated below:

	Claims as Filed	Included in Basic Fee	Extra Claims	Rate	Fee Totals
Basic Fee				\$770.00	\$770.00
Total	17	- 20	= 0	x \$18.00	= \$0.00
Claims:					
Independ	3	- 3	= 0	x \$86.00	= \$0.00
ents:					
If any Multiple Dependent Claim(s) present:				+ \$290.00	= \$0.00
				SUBTOTAL:	= \$770.00
[ ] Small Entity Fees Apply (subtract ½ of above):					= \$0.00
				TOTAL FILING FEE:	= \$770.00
Assignment Recordation Fee:				+ \$40.00	= \$40.00
				TOTAL FEE	= \$810.00

- [ X ] A check in the amount of \$810.00 to cover the filing fee and fee for recordation of Assignment is enclosed.
- [ ] The required filing fees are not enclosed but will be submitted in response to the Notice to File Missing Parts of Application.
- [ X ] The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

By  34371

Pavan K. Agarwal  
Attorney for Applicant  
Registration No. 40,888

Date November 4, 2003

FOLEY & LARDNER  
Customer Number: 22428  
Telephone: (202) 945-6162  
Facsimile: (202) 672-5399